

FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 21014YP	
INTERNATIONAL APPLICATION NO. PCT/US03/01120		INTERNATIONAL FILING DATE 1/14/2003	
TITLE OF INVENTION SELECTIVE SIP1/EDG1 RECEPTOR AGONISTS		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/501176</b>	
PRIORITY DATE CLAIMED 1/18/2002		APPLICANT(S) FOR DO/EO/US George A. Doherty, Michael J. Forrest, Richard Hajdu, Li Zhen, Jeffrey J. Hale, Suzanne M. Mandala, Sander G. Mills, Hugh Rosen and Edward M. Scolnick	

**Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:**

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (19) indicated below.
4. ☐ The US has been elected (PCT Article 31).
5. ☒ A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].
7. ☐ Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)].
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
9. ☒ An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

**Items 11 to 18 below concern other document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with 37 CFR 1.825.
18. ☐ Other items or information:

EXPRESS MAIL CERTIFICATE

212-04

21989591389 US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS  
BEING DEPOSITED WITH THE UNITED STATES POSTAL  
SERVICE EXPRESS MAIL. POST OFFICE TO ADDRESSEE - 1.825.  
ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VIRGINIA 22313-1450.

DOHerty

JULY 12, 2004

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 24pt; font-weight: bold; text-align: center;">10/501176</div>		INTERNATIONAL APPLICATION NO. PCT/US03/01120		ATTORNEY'S DOCKET NUMBER 21014YP	
19. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS      PTO USE ONLY	
<b>BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]:</b>  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee [37 CFR 1.445(a)(2)] paid to USPTO and International Search Report not prepared by the EPO or JPO..... <b>\$1,080.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... <b>\$920.00</b>  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee [37 CFR 1.445(a)(2)] paid to USPTO ..... <b>\$770.00</b>  International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... <b>\$730.00</b>  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)..... <b>\$100.00</b>  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$100.00	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)].					
Claims	Number Filed	Number Extra	Rate		
Total Claims	61 - 20 =	41	X <b>\$18.00</b>	\$738.00	
Independent Claims	11 - 3 =	8	X <b>\$86.00</b>	\$688.00	
Multiple dependent claim(s) (if applicable)			+ <b>\$290.00</b>	\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,526.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
SUBTOTAL =				\$1,526.00	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
TOTAL NATIONAL FEE =				\$1,526.00	
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property.				+	
TOTAL FEES ENCLOSED =				\$1,526.00	
				Amount to be refunded	
				charged	
<div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p><p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-2755</u> in the amount of <u>\$1,526.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p><p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. <u>13-2755</u>. A duplicate copy of this sheet is enclosed.</p></div><div style="width: 50%;"><p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.</p><p>SEND ALL CORRESPONDENCE TO:</p><div style="border: 1px dashed black; padding: 2px; display: inline-block;">Customer No. 000210</div></div></div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div style="width: 45%;"><p>MERCK &amp; CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970</p><p>DATE: <u>July 12, 2004</u></p><p>PHONE #: <u>(732) 594-0182</u></p></div><div style="width: 50%; text-align: center;"><div style="margin-bottom: 10px;"> SIGNATURE</div><div style="margin-bottom: 10px;"><u>Raynard Yuro</u> NAME</div><div><u>45,570</u> REGISTRATION NUMBER</div></div></div>					